

# FIRE EXTINGUISHERS IN FACILITIES



*The JBER Fire & Emergency Services Flight is the authority for all matters involving fire extinguishers on JBER per AFMAN 91-203.*

*References:*

*NFPA 10*

*NFPA 96*

*NFPA 101*

*UFC 3-600-01*

*DESR 6055.09-AFMAN*

*91-201*

*AFMAN 91-203*

*Look for us on Facebook  
JBER Fire Prevention*



Fire Prevention Office  
724 Quartermaster Rd  
(NE Corner, 2nd Floor)

Phone: 907-384-5555

Fax: 907-384-3212

673ces.cef.fireprevention@us.af.mil

## Classes of Extinguishers:



- cloth
- wood
- rubber
- paper
- plastics



- gasoline
- grease
- oil



electrical  
fires



combustible  
metals



kitchen  
fires



*"The combined results of the 34 years of data...of the 13,221 fire incidents reported [involving fire extinguisher use], portable fire extinguishers successfully extinguished 12,505 fires (95%)" - National Association of Fire Equipment Distributors, 2010*

The National Defense Authorization Act For Fiscal Year 2020 removed the fire extinguisher exemption for DoD buildings with fire suppression systems. Fire extinguishers must be maintained and located in accordance with NFPA requirements regardless of facility fire suppression systems.

## Guidance for required extinguishers is provided on page 2

### TRAINING:

OSHA 1910.157(g) requires initial and annual training for employees where portable fire extinguishers are provided for employee use in the workplace. Training does not always require hands on experience and can be as simple as reviewing an approved fire extinguisher demonstration, slide show, computer course, or movie. Hands on training is available from the JBER Fire Prevention Office upon request and specialized training may be required for specific operations such as commercial cooking.

### DISPOSAL OF UNSERVICEABLE FIRE EXTINGUISHERS:

There is a drop box for unserviceable fire extinguishers located at the northeast corner of building 724. Keep in mind that many extinguishers can be serviced by a local vendor and it may be cheaper than buying a new one. Contact the JBER Fire Prevention Office if you have questions.

# JBER FIRE & EMERGENCY SERVICES

## MAINTENANCE:

General purpose ABC dry chemical fire extinguishers require 6-year maintenance and 12-year hydrostatic testing. Other extinguisher types may have different maintenance cycles.

## MOVING OR CHANGING TYPE/SIZE OF A FIRE EXTINGUISHER:

Do not remove, relocate, or replace with a different type/size fire extinguisher unless approved by the Fire Prevention Office.

Specific Areas Requiring Specific Fire Extinguishers	Class of Extinguisher	Maximum Travel Distance (ft)
Arms Rooms (Needs two, one inside and one outside)	ABC	30 (Outside of Arms Room Door)
Commercial Cooking Areas	K	30
Flammable Storage	BC	30 - 50 (depends on extinguisher size )
General Purpose (i.e. located throughout the occupancy)	ABC	75 (from any location)

Occupancy	General Purpose Extinguishers Required	Areas Having Additional Fire Extinguisher Requirements <i>*Contact the JBER Fire Prevention Office for further guidance</i>
Assembly	<b>NO</b>	- Kitchens - Food warming areas - Flammable Storage
Business / Mercantile	<b>YES</b>	- Training systems (cockpit/vehicle/computer bay/display rooms) - Wheeled egress trainers - Flammable storage - Areas not evacuated - Arms Rooms/Ammo Storage
Commercial Cooking Spaces	<b>YES</b>	- Kitchens - Flammable Storage
Day-Care	<b>NO</b>	- Kitchens - Flammable Storage
Detention and Correctional	<b>YES</b>	- Kitchens - Flammable Storage - Arms Rooms/Ammo Storage
Dormitory / Barracks / Lodging	<b>NO</b>	- Arms Rooms - Laundries > 100 ft <sup>2</sup> - Maintenance Areas - Flammable Storage - Trash Collection Rooms
Educational (K-12)	<b>NO</b>	- Kitchens - Flammable Storage
Electronic Spaces	<b>YES</b>	- High-value/critical substation/motor control equip. - use FE-36 - Information technology - use carbon dioxide (min. 2-A rated)
Health Care	<b>YES</b>	- Kitchens - Flammable Storage - Laboratories
Industrial	<b>NO</b>	- Flammable storage areas - Welding areas - Paint spraying/booths - Battery shops/rooms - Multimedia laboratories - Explosives handling - CE shop areas - Laboratories - Motor pools/Repair garages - Soldering areas - Dip tanks - Laundries/Dry Cleaners - Arms Rooms/Ammo Storage
Storage	<b>NO</b>	- Flammable storage - Arms Rooms/Ammo Storage - Explosives Handling - Material Handling Equipment w/internal combustion engine

This document was established as a quick reference guide and is not all inclusive. Please contact the Fire Prevention Office for assistance in determining your fire extinguisher requirements.